



# Indian Water Works Association

**56<sup>th</sup>** IWWA ANNUAL  
CONVENTION

19<sup>th</sup> to 21<sup>st</sup> JANUARY, 2024, COIMBATORE

## Theme:

Sustainable Management  
of Water and Waste Water:  
Latest Developments



## Venue :

Bharathiar University  
(Govt. of Tamilnadu)  
Maruthamalai Road  
Coimbatore - 641 046  
Tamil Nadu







**Dr. USHA KIRTILAL MEHTA CONVENTION CENTRE**, Bharathiar University, Maruthamalai Road, Coimbatore is located 15 km from Coimbatore Railway Station, 15 km from Coimbatore local Bus Stand & 25 km from Coimbatore International Airport. It is situated in the foothill of Maruthamalai temple, a part of the western ghats. Hall seating capacity is more than 1000 nos with sufficient parking area. The Exhibition area, Seminar Halls and Food Court are situated very near to the Auditorium.



Nachimuthu Seminar Hall

#### ORGANIZED BY

##### **Indian Water Works Association, Head Quarter**

MCGM Compound, Pipeline Road, Vakola, Santacruz East,  
Mumbai - 400 055 (Maharashtra). Contact No. +91-22-26672665,  
Email: [iwwahq@gmail.com](mailto:iwwahq@gmail.com) Visit us : [www.iwwa.info](http://www.iwwa.info)



#### HOSTED BY

##### **Indian Water Works Association, Coimbatore**

C/o. TWAD Board, 30, Bharathi Park Road,  
Behind Siruvani Project House,  
O/o. The Asst. Exe. Engineer, Siruvani Nagar, Coimbatore - 43.

#### **In Association with Department of Environmental Sciences Bharathiar University**

Maruthamalai Road, Coimbatore - 641 046. Tamil Nadu

Phone : +91 - 422 - 2422222, 2428126, 2428100, 2428500, 2428502

Fax : +91- 422 - 2425706 | Email : [regr@buc.edu.in](mailto:regr@buc.edu.in) | Web : [www.b-u.ac.in](http://www.b-u.ac.in)



### Vision

To make Indian Water Works Association, a leading organization by having spectrum of Technical Activities for Water qualities, Protection, Presentation, Treatment, Distribution, Technology & Services.

### Mission

To develop a Vibrant and Dynamic Association to cover all water related issues and reach out to all concerned persons.

## Appeal

Dear friends,

It is our duty to invite all to participate to Discuss, Deliberate, Contribute and Disseminate the importance of UN Envision 2030 Goal 6, ***Clean Water and Sanitation for All***, to achieve agenda the SDGs 6. We are aware that water is a fundamental part of all aspects of life. Water is inextricably linked to the three pillars of sustainable development and it integrates social, cultural, economic and political values. It is crosscutting and supports the achievement of many SDGs through close linkages with climate, energy, environment, food security, poverty, gender equality and health, amongst others. With climate change profoundly affecting our economy, societies and environment, water is indeed the biggest dealmaker to achieve the internationally agreed water-related goals and targets, including those contained in the 2030 Agenda for Sustainable Development.

The ongoing water and sanitation crisis is a threat to everyone as poor water management increases or multiplies the risks in all aspects of life. The COVID-19 pandemic has exposed our shared vulnerabilities and reminded us of our common destiny. Populations are growing, agriculture and industry are getting more water-intensive and climate change is worsening. Without functioning, resilient water cycle for all people everywhere, human health and environmental integrity will always be threatened and a sustainable, equitable future will remain out of reach.

However, water does not only present us with challenges, it also presents us with a great opportunity. If we understand the complex relations and inter linkages, value water holistically and manage water inclusively at all levels and across all interests, then water can be the dealmaker, the leverage point for a green economy, climate resilience and a more sustainable and inclusive world. Water – because of its many interlinkages – can bring together all stakeholders (individual, institutional, informal) to forge coalitions, strengthen capacities and provide solutions to be replicated and scaled. For this to happen, there is a need to move away from single, targeted and reactive short-term actions towards more holistic, integrated and future-oriented approaches and projects. We must meet environmental, cultural, social and economic challenges with sustainable, equitable and resilient solutions, identify hotspots and innovative opportunities that can be scaled up, including blue and green investment opportunities, and build capacities across all layers of society - informal, individual and institutional, across borders, boundaries and sectors. We need to rapidly find a new balance to ensure sustainable development of water. Everyone needs to stay committed to solve water issues worldwide keep on making waves for water. Water is a dealmaker for the sustainable development goals, and for the health and prosperity of people and planet. But, our progress on water related goals and targets remains alarmingly off track, jeopardizing the entire sustainable development agenda.

To achieve the Global Goal “***Ensure availability and Sustainable management of water and Sanitation for all***” it is the right time to discuss and deliberate the challenges.

## About Indian Water Works Association (IWWA)

To address the above issues, the **INDIAN WATER WORKS ASSOCIATION (IWWA)** is a voluntary organisation of professionals concerned with the water supply for domestic, industrial and agricultural uses, its treatment and disposal of waste water. IWWA focuses basically on the entire “Water cycle” encompassing the environmental, social, institutional and financing issues. Founded in 1968 with head-quarters at Mumbai, having 36 Centres spread across the country with a membership about 13000 professionals all over the country and abroad. At the international levels it has relations with other similar associations such as: International Water Association (IWA), American Water Works Association (AWWA) and Japan Water Works Association (JWWA).

## Venue

Made a platform at Tamil Nadu, one of the IWWA Centre, Coimbatore, in association with the Department of Environmental Sciences, Bharathiar University is organizing the **56<sup>th</sup> IWWA ANNUAL CONVENTION** during **19<sup>th</sup>, 20<sup>th</sup> and 21<sup>st</sup> of January 2024**, in Dr. USHA KIRTILAL MEHTA CONVENTION CENTRE, **BHARATHIAR UNIVERSITY, COIMBATORE, TAMIL NADU**, a legacy land of having more than two millennia hue of cultural heritage richness for its architectural, literary and culinary values.

Coimbatore also known as Kovai is a Major City and second largest in the Indian state of Tamil Nadu. It is one of the fast growing tier-II cities in India and a major hub for textiles, industries, commerce, education, information technology, healthcare and manufacturing. It is often referred to as the “Manchester of South India”. It is also referred to as the “Pump City”. The city is one of the largest exporters of Jewellery, Wet Grinders, Textiles, Poultry and Auto components.

## Bharathiar University

The Bharathiar University was established at Coimbatore by the Government of Tamil Nādu in February 1982 under the Bharathiar University Act, 1981 (Act 1 of 1982). University Grants Commission (UGC) recognized Bharathiar University in 1985. The University has 39 Departments, offering 54 post-graduate programs besides offering M.Phil. and Ph.D. programs. The University is an affiliating University.

The National Assessment and Accreditation Council have accredited the University with an 'A++' Grade in the Fourth cycle assessment. Stand at 15<sup>th</sup> rank under the category of universities and 24<sup>th</sup> among the top 100 institutions in the MoE's National Institute Ranking Framework's (NIRF 2022) ranking in 2021, Bharathiar University secured a ranking in the range of 801-1000 in the Times Higher Education World University Rankings. Bharathiar University-Centre for International Affairs (BU-CIA) facilitates admission of international students through study in India (MoU) and Indian Council for Cultural Relations (MEA). BU-CIA operates in liaison with the Association of Indian Universities, the Association of Commonwealth Universities and Shastri Indo Canadian Institute. The Department of Environmental Sciences was started in 1986 with the objectives of Nature-Based Solution (NBS) and addressing the solution for Regional, National and Global Environmental and Ecological related issues. From the beginning, the Department has been promoting excellent teaching, commendable research, and society-based extension activities in Environmental Science as part of the state and national attributes.

## Technical Sessions

Technical sessions will include lectures and paper presentation by water and waste water experts. As IWWA's convention aims at bringing solutions to field issues, preferences are given to papers based on field experience, case studies etc., We, the organising centre is making all efforts in a meaningful manner to make the convention grand success and memorable one. This scale cannot happen without the technical and financial support from various water and waste water sector industries.



## **Theme: Sustainable Management of Water and Waste Water (SDG 6): Latest Developments.**

### **Sub Themes :**

#### **1. Water Audit, Governance and policies for water conservation and quality management.**

Conducting water audit, implementing effective governance and policies, Promoting water conservation and quality management are vital components of sustainable water resource management. Water audits is systematic process, play a vital role in optimizing water use, conserving resources and ensuring water quality Management Practices, by identifying inefficiencies and implementing targeted measures. By taking these measures, societies can ensure the efficient use of water, protect water quality and safeguard this precious resource for current and future generations.

#### **2. Rain water Harvesting and Recharging aquifers for Sustainable Water Resource Management.**

Rainwater harvesting and recharging aquifers are essential strategies for sustainable water resource management. By harnessing rainwater and replenishing underground water reserves, these practices contribute to water conservation, improve water availability and promote long-term environmental sustainability.

#### **3. 24X7 Water Supply System – Prospects, Resilience, tariff and Challenges for efficient urban water management.**

Implementing a 24x7 water supply system offers various prospects and benefits for urban areas, including improved quality of life and economic growth. However, resilience to disruptions, proper tariff structuring, and addressing challenges like Non-Revenue Water and water quality are critical for achieving efficient urban water management and ensuring sustainable and equitable access to water for all residents

#### **4. Rural Bio STP system Technologies for recharging aquifers or recycling with reuse options for environment management in rural areas.**

Rural Bio STP systems are decentralized sewage treatment systems designed to treat wastewater in rural areas where centralized infrastructure may not be feasible. These systems use biological processes to break down organic pollutants and remove contaminants from domestic wastewater before it is discharged or reused. These systems are promising technologies for wastewater treatment, aquifer recharge, and wastewater recycling in rural areas. By promoting responsible water management, these systems contribute to sustainable development, environmental preservation, and improved water access in rural communities.

#### **5. Integrated Water Resource Management (IWRM), Integrated Water Resource Assessments (IWRA) using advance technologies (GIS/GPS/ Drone).**

Integrated Water Resource Management (IWRM) is a comprehensive approach to managing water resources in a coordinated and sustainable manner. Integrated Water Resource Assessments (IWRA) utilizing advanced technologies like GIS, GPS and offer significant benefits, helping to optimize water resource management, promote sustainable development and address emerging water challenges in a more efficient and data-driven manner and drones play a crucial role in supporting effective IWRM strategies.

#### **6. Transformative Technologies in Water, Sanitation and Hygiene.**

Transformative technologies in water, sanitation and hygiene (WASH) play a crucial role and essential for achieving sustainable development goals related to clean water access, improved sanitation, and better public health outcomes. By combining technological innovation with community engagement and policy support, these solutions hold the potential to create a healthier and more equitable future for all. By implementing these advancements, communities can achieve sustainable water practices and ensure a cleaner, more abundant water supply for future generations

#### **7. Bacterial modelling, faecally derived microorganisms in river basins.**

Bacterial modelling and the study of faecally derived microorganisms provide valuable insights into the health of river basins and help guide sustainable management practices. By combining scientific research, data-driven approaches and innovative technologies, we can better understand and mitigate the impacts of microbial pollution on both human populations and the environment.

#### **8. Impact of Climate change on freshwater microbial quality.**

Climate change poses significant challenges to freshwater microbial quality. Understanding these impacts is crucial for developing effective strategies to protect water resources, ensure safe drinking water and preserve the health of ecosystems and communities in the face of a changing climate.



### 9. Modelling faecal contamination in drainage networks.

Modelling faecal contamination in drainage networks is a crucial aspect of water quality management and public health protection. These models provide valuable insights into the dynamics of contamination, helping authorities and policymakers make informed decisions to safeguard water resources and enhance sanitation practices.

### 10. Sustainable water resource management influence of climate change.

Adopting the sustainable water and wastewater management technologies can help address water challenges, promote water conservation, reduce pollution and ensure the availability of clean water for the present and future generations. These innovative solutions play a crucial role in achieving sustainable water resource management and protecting the environment. Integrating climate considerations, promoting efficiency and fostering collaboration are vital to ensure water security and protect ecosystems in the face of climate challenges.

### 11. Science, Technology and Innovation for ensuring clear safe water and sanitation for all.

Science, Technology and Innovation play pivotal roles in ensuring clear, safe water and sanitation for all. These advancements empower communities, behaviour change improve water quality monitoring, enhance sanitation access and promote sustainable water management practices, contributing to improved public health, contributing to achieving the United Nations' Sustainable Development Goal 6 of clean water and sanitation for everyone.

### 12. Frontier Technologies for water and sanitation challenges for ensuring water and sanitation for all.

Frontier technologies play a crucial role in tackling water and sanitation challenges and advancing progress towards universal access to clean water and sanitation. Leveraging these advancements innovative solutions offer cost-effective and sustainable approaches to ensure water security and improve public health globally contributing to better public health and environmental sustainability

## Important Notes and Dates for Authors

The Organizing Committee invites the Professionals and Academician to present their works as Technical papers and posters on all above mentioned themes and sub-theme.

Convention will provide the platform to share the knowledge and experience to have better water management in future. Engineers, Scientists, Academicians, Manufacturers, Consultants, Users, NGOs and Government Officials are invited to actively participate in the Technical Sessions.

There will be parallel sessions on different sub themes. Each session will begin with the Theme address by the eminent person working in the field. Besides there will be international workshops in parallel to the presentation, which are normally jointly organized with IWA/AWWA/JWWA.

Accepted paper / poster will be printed in the Souvenir. There is also awards for the best papers in various themes selected by the eminent Juries. Selected papers will be published in either Springer or Scopus index. Author has to register as a delegate at his own cost. The Paper / Poster will be included in the Souvenir and for presentation in final program only after the Registration with Delegates fee. Please note that the presenter will have to make his/her own arrangement to attend the convention.

Last Date for Receipt of Abstract of Paper (Soft copy)	1 <sup>st</sup> November 2023 Wednesday
Confirmation of acceptance of paper	10 <sup>th</sup> November 2023 Friday
Submission of Final Paper after Peer Reviewer comments	1 <sup>st</sup> December 2023 Friday
Final Selection and intimation to Author	5 <sup>th</sup> December 2023 Tuesday

**Contact Dr. P. Lakshmanaperumalsamy**, 98943 11776 (drplpsamy@gmail.com) & **Dr. M. Eugin Lilly Mary**, 94861 85500 (jesseugin@gmail.com), for any queries regarding technical paper and session.



## 19<sup>th</sup> January 2024

Time	Events
8.00 am to 10 am	Registration
10.00 am to 11.30 am	Inaugural Session
11.30 am to 12.00 noon	Inauguration of Exhibition, Tree Plantation and High Tea
12.00 noon to 1.30 pm	Modak Memorial and Raman Endowment Lecture
1.30 pm to 2.30 pm	Lunch
2.30 pm to 3.30 pm	Technical Session - 1
3.30 pm to 3.45 pm	Tea Break
3.45 pm to 5.15 pm	Technical Session - 2
7.00 pm onwards	Cultural Program and Dinner

## 20<sup>th</sup> January 2024

Time	Events
9.30 am to 11.00 am	International Session
11.00 am to 11.15 am	Tea Break
11.15 am to 1.30 pm	24X7 Water Supply Urban and Rural
1.30 pm to 2.30 pm	Lunch
2.30 pm to 3.30 pm	Technical Session-3&4
3.30 pm to 3.45 pm	Tea Break
3.45 pm to 5.15 pm	Technical Session - 5&6
5.30 pm to 6.30 pm	Youth Forum Session
7.30 pm to 10.00 pm	Convention Banquet

## 21<sup>st</sup> January 2024

Time	Events
9.30 am to 11.30 am	Technical Session-7&8
11.30 am to 11.45 am	Tea Break
11.45 am to 1.30 pm	Technical Session-9&10
1.30 pm to 2.30 pm	Lunch
2.30 pm to 3.30 pm	Technical Session-11&12
3.30 pm to 4.30 pm	Valedictory Function
4.30 pm	High Tea

## Commercial Sessions

Coimbatore being an educational hub it cater the Global needs future Engineers, Entrepreneurs and Managers for the Country. The Convention is providing the Global opportunity to reach out the present and prospective Users and Buyers both in Private and Government sector.

The Convention provides an opportunity for Manufacturers, Technocrats, Consultants and Designers to participate in commercial sessions, exhibition and the advertisement in the souvenir. Sponsors for the Kit and parts of Kit / Lunch / Dinner are most welcome. All sponsors will be provided with free participation in the convention as per the details provided to them. Exhibition will be open for the students and all stake holders working in water sector.

In this context, we request your support by being Platinum, Diamond, Gold, Silver, Supporter and Co-supporter for the event by generously contributing towards the convention. You may also participate in the commercial sessions, advertising through souvenir/website, digital posters, branding at the venue and putting of stalls etc., We look forward to your gracious presence in the grand event.



## Registration

The registration charges include tea, lunch, dinner and kit. Registration and Payment will be online / offline. It is requested to complete the registrations as early as possible. This will also assist the organizer to plan the event in an effective manner.

## Registration Fee in INR

Category	On or Before 31.10.2023	After 31.10.2023
IWWA Member	2500.00+18% GST=Rs.2950/-	3000.00+18% GST = Rs.3540/-
Non IWWA Member	3500.00+18% GST=Rs.4130/-	4000.00+18% GST = Rs.4720/-
Student Member	1200.00+18% GST=Rs.1416/-	1500.00+18% GST = Rs.1770/-
Spouse	1200.00+18% GST= Rs.1416/-	1500.00+18% GST = Rs.1770/-
Foreign Delegate	USD 300.00+18% GST = USD 354/-	USD 350.00+18% GST = USD 413/-

## Bank Account Details

Account Name	56 <sup>th</sup> IWWA Annual Convention
Bank	Canara Bank
Branch	Vadavalli, Coimbatore - 641 046
Saving Account No.	110133621276
IFSC Code	CNRB0003061

**GST as applicable will be extra ( IWWA GST Registration Number is )**

## List of Hotels Near Convention Venue:

S.No.	Hotel Name	No. of Rooms	Distance	Duration
1	RR GRAND	18	7 KM	20 MINS
2	STM PALACE	18	9 KM	20 MINS
3	ANANYA NEST	30	10 KM	20 MINS
4	HOTEL NAVARATHANA	35	10 KM	20 MINS
5	VIJAY PARADISE	30	10 KM	20 MINS
6	CHETTINAD COURTYARD	13	10 KM	20 MINS
7	HOTEL SPR INN	32	10 KM	20 MINS
8	JK HOTEL	10	10 KM	20 MINS
9	DVARA RESORT	16	23 KM	40 MINS
10	THE FRENCH TOWN	16	25 KM	50 MINS
11	RR RESIDENCY	10	16 KM	40 MIN
12	DARZA RESORT	25	7 KM	20 MIN
13	EXCELLA SAIRENU RESIDENCY	11	2.5 KM	5 MINS
14	HAPPY HOMES APARTMENT	23	8 KM	15 MINS
15	IKON BY ANNAPOORNA	52	9 KM	20 MINS
16	RJ HOME BRIDGE	23	6 KM	15 MINS

## Ladies Programs

Spouses will have many opportunities to visit various religious and historical tourist places in and around Coimbatore. Coimbatore is having the market to cater the traditional and modern products for take away.



## Technical Tours

- ★ Water Treatment Plant (131.25 MLD) for Water Supply Augmentation Scheme to Coimbatore City Municipal Corporation and Wayside habitations @ Velliangadu
- ★ Water Treatment Plant (101.4 MLD) for Water Supply Improvement Scheme to Coimbatore City Municipal Corporation and added areas @ Siruvani / Isha Yoga Center, Vellingiri Hills

## Pre- Tour & Post Tours

### One Day

- 1) Aliyar Dam-72 km / Monkey Falls-76 km
- 2) Amaravathi Dam-97km / Anamalai Top Slip-88 km
- 3) Tuning Point Adventure Camp-10km / Isha Yoga Center-23 km
- 4) Coimbatore Local tour - Maruthamalai Temple, Perur Patteeshwarar, Eachanari Vinayagar Temple
- 5) Kodiveri & Bhavanisagar Dam-65 km
- 6) Ooty-86km / Coonoor-72 km

### Two Days

- 1) Ooty- 86 km / Coonoor-72km / Kodanadu-82 km
- 2) Mudumalai-133 km/ Masinagudi-138 km
- 3) Cochin-195km / Alleppey-240km
- 4) Malampuzha Dam-56km / Thrissur-116 km / Guruvayur-146 km
- 5) Munnar-160 km
- 6) Madurai-216 km / Rameswaram-387km / Kanyakumari-443 km
- 7) Palani-117 km / Kodaikanal-178km

### Three Days

- 1) Ooty-86 km, Coonoor-86 km, Mudumalai-133 km. 2) Munnar-160km, Thekkady-284km.
- 3) Cochin-195 km, Alleppey-240 km.

## For Transport, Accommodation and Tours

Delegates are requested to contact following event manager for the Convention Accommodation, Transport and Tour Packages

### EXPRESS HOLIDAYS (The Ultimate Tour Operator)

No.44, Raju Naidu Layout II, 100 Feet Road, Coimbatore - 641 012. Tamil Nadu, INDIA

**Telephone. :** 0422 - 4519193, 2523193

**Mobile :** Mr. Kaleeswaran, +91 81900 19193 | Mr. Dinesh, +91 94892 19193

**Email :** info@expressholidays.in | **Web :** www.expressholidays.in

## Organising Committee

Name	Designation	Contact No
<b>Er. M. Madhiyalagan</b> Organizing Chairman	Vice President, IWWA HQ, Chairman IWWA, Coimbatore Centre	94432 50224
<b>Dr. P. Siddhuraju</b> Org. Vice-Chairman	HOD, Environmental Sciences, Bharathiar University, Coimbatore	92451 41746
<b>Er. T. Srinivasan</b> Org. Vice-Chairman	Former Chief Engineer, TWAD Board Regional Coordinator, Coimbatore	7904766933
<b>Er. K. Elangovan</b> Organizing Secretary	Hon. Joint Secretary, IWWA HQ, Former Chief Engineer, TWAD Board	94433 29981
<b>Er. K. Chellamuthu</b> Organizing Secretary	Hon. Secretary, IWWA, Coimbatore Centre, Chief Engineer, TWAD Board, Coimbatore	94430 47547
<b>Dr. P. Lakshmana Perumalsamy</b> Org. Joint Secretary	Mentor Professor, Environmental Sciences, Bharathiar University, Coimbatore	98943 11776

## National Advisory Committee

Name	Designation
Er. Subhash B. Bhujbal	President, IWWA HQ, Mumbai
Er. M. Madhiyalagan	Vice President, IWWA HQ, Chairman IWWA, Coimbatore Centre
Er. Pramod Kumar Sinha	Immediate Past President, IWWA
Er. B. Srinivasa Reddy	Past President, Former MD, KWSSB, Karnataka
Dr. M. Satyanarayana	Past President Former Engineer in Chief, Hyderabad
Er. S.S. Patwadhan	Past President & Former M.S. MJP
Er. B.J. Vasavada	Past President & Former M.S. GWSSB, Gujrat
Er. O.P. Goel	Past President & Former C.E. PHED, Jaipur
Dr. S.V. Chandrashekar	Past President & Former Engr. in Chief PHED, Hyderabad
Er. K.M.L Mathur	Past President & Former C.E. PHED, Jodhpur
Er. R.N. Gupta	Past President & Former Engr. in Chief PHED, Jharkhand
Er. V.R.Kalyankar	Past President & Former C.E. MJP
Er. T. Venkataraju	Past President, Former Engineer in Chief, Bangalore
Er. Bappa Sarkar	Past President, Former Engineer in Chief, Kolkata
Dr. R. Ragunathan	Past President, Former Chief Engineer, CMA, Chennai
Er. Dr. H.C. Landge	Past President & Former Director (Technical) MJP, Mumbai
Er. Dr. Rajesh Gupta	Past President & Former Civil Engg Department VNIT, Nagpur
Er. Uttam P. Parsekar	Past President & Principal C.E. PWD, Goa
Er. K.K. Songaria	Past President & Former Engg. in Chief PHED, MP
Dr. D.P. Singh	Past President & Former Engineer in Chief cum Spl. Secretary PHED, Bihar
Er. R.G.Holani	Past President & Pune Centre, Member Secretary-MJP
Er. Basant Kumar Parida	Hon. General Secretary, IWWA, Headquarter, Mumbai
Er. K. Elangovan	Hon. Joint Secretary, IWWA HQ, Mumbai, Former Chief Engineer, TWAD
Er. Raveena R. Naik	Hon. Joint Secretary, IWWA, Headquarter, Mumbai
Dr. Virendra P. Dehadrai	Hon. Secretary (Finance), IWWA, Headquarter, Mumbai
Er. Komal Prasad	Hon. Director (Administration), IWWA, Headquarter, Mumbai
Er. Anil Kumar Gupta	Hon. Director (Technical), IWWA, Headquarter, Mumbai
Prof. Dr. Parag Sadgir	Hon. Director (International), IWWA, Headquarter, Mumbai
Er. D. B. Panse	Hon. Director (Utility), IWWA, Headquarter, Mumbai
Prof. Arvind M. Mokadam	Hon. Director (Youth Forum for Water), IWWA, Headquarter, Mumbai
Dr. P.N. Ravindra	Hon. Editor (Journal), IWWA, Headquarter, Mumbai



## Local Advisory Committee

Name	Designation
Er. K.Velmurugan	Engineering Director, TWAD, Chennai
Dr. F.X. Lovelina Little Flower	Member, Vice Chancellors Committee, Bharathiar University, Coimbatore
Dr. K. Murugavel	Registrar i/c, Bharathiar University, Coimbatore
Er.V. Arumugam	Chief Engineer, TWAD Board
Er. G.Vasanth	Former Engineering Director, TWAD Board
Er. A. Senkuttuvan	Former Chief Engineer, Technical advisor, TWAD, Chennai
Er. J. Balaji	Former Joint Chief Engineer, Regional Coordinator, TWAD, Madurai
Er. A. Muthaiya	Former Joint Chief Engineer, Regional Coordinator, TWAD, Thanjore
Er. G. Arulalagan	Former Chief Engineer, Regional Coordinator, TWAD, Vellore
Er. A. Jeyakumar	Superintending Engineer, TWAD Board
Er. C. Mathiyalagan	Superintending Engineer, TWAD
Er. P. Gopalakrishnan	Former Chief Engineer, TWAD Board
Er. S. Sankaran	Former Chief Engineer, TWAD Board
Er. R. Dorai	Former Chief Engineer, TWAD Board
Er. A. Nagaraju	Former Superintending Engineer, TWAD Board
Er. S.T. Gopalram	Hon. Secretary, IWWA, Chennai
Dr. M. Vaitheeswaran	Environmental Engineering Specialist, CMA, Chennai
Er. K. Sakthivel	Chairman, IWWA, Madurai
Dr. S. Chandran	Hon. Secretary, IWWA, Madurai
Er. G. Venkateswaran	Former Superintending Engineer, TWAD Board
Er. K. Dharmaraj	Former Superintending Engineer, TWAD Board
Er. M. Manivasagam	Former Executive Engineer, TWAD Board
Er. R. Ramasamy	Former Executive Engineer, TWAD Board
Er. K. Radhakrishnan	Former Executive Engineer, TWAD Board
Er. G. Murugesan	City Engineer, CCMC, Coimbatore
Er. G. Elangovan	Deputy City Engineer, CCMC, Coimbatore
Er. T. Vijayakumar	City Engineer, ECOM, Erode

## Supporting Committee

Name	Designation
Er. N. Jayakumar	Executive Engineer, Thanjavur
Er. K. Murugesan	Executive Engineer, Nagapattinam
Er. V. Prabhakaran	Executive Engineer, Salem
Er. M.S. Kannan	Executive Engineer, Salem
Er. V.Senthilkumaran	Executive Engineer, Madurai
Mr. R.Velumani	TWAD State Level Contractor
Mr. S.N. Dhanasekaran	TWAD State Level Contractor
Mr. Sundara Pandian	ACCL
Mr. Chandrasekar	ECO Production Engineer
Er. Kishore Kumar	General Manager, Megha Engineering
Mr. A.Dhevaraj	Kavitha Stores, Coimbatore
Er. Sangaram Pattanayak	General Manager / Project Director, Suez Project
Mr. N. Ananthakrishnan	Fluid Raulics, Coimbatore
Mr. P. Arumugam	Deccan Pumps (EKKI), Coimbatore
Er. V. Karthik	Deccan Industries (KARVEL), Coimbatore
Mr. Vijayakumar Choudry	NCCL, Hyderabad
Mr. P. Arul Sundaram	RPP, Erode
Mr. S. Ashok Kumar	Annai Infra Developers Ltd., Perundurai
Er. D. Nandakumar	Selvam Agencies, Coimbatore

### Committee : Venue

Name	Designation
Er. T. Srinivasan	Former Chief Engineer, TWAD Board
Er. S.V. Johnson	Executive Engineer, TWAD Board
Dr. D. Prabha	Asst. Prof. Bharathiar University, CBE
Dr. R. Rajkumar	Asst. Prof. Bharathiar University, CBE
Dr. M. Muniasamy	Asst. Prof. Bharathiar University, CBE
Er. M. Muthusamy	Asst. Exe. Engineer, TWAD Board
Er. M. Shanmugam	Asst. Exe. Engineer, TWAD Board
Er. N. Gokul Raj	Asst. Engineer, TWAD Board
Er. K. Gnanamoorthy	Junior Engineer, TWAD Board
Er. K. Nirmala	Asst. Exe. Engineer, TWAD Board
Er. N. Radha	Asst. Exe. Engineer, TWAD Board

### Committee : Registration

Name	Designation
Er. C. Chockalingam	Former Superintending Engineer, TWAD
Er. R. Jeyachandran	Former Executive Engineer, TWAD Board
Dr. D. Prabha	Asst. Prof. Bharathiar University, CBE
Dr. B. Sathiya Priya	Asst. Prof. Bharathiar University, CBE
Er. A. Jeyakumar	Superintending Engineer, TWAD Board
Er. S. Meera	Executive Engineer, TWAD Board
Er. N. Rajalakshmai	Executive Engineer, TWAD Board
Tmt. K. Pushpavally	Former Accounts officer, TWAD Board
Er. P. Venkatesa	Asst. Exe. Engineer, TWAD Board
Er. N. Chitra	Asst. Exe. Engineer, TWAD Board
Er. B. Geetha Devi	Asst. Exe. Engineer, TWAD Board
Er. S. Manjula Devi	Asst. Exe. Engineer, TWAD Board

### Committee : Accomodation & Transport

Name	Designation	Contact No
Er. A. Senthil Kumar	Former Chief Engineer, TWAD Board	94437 31699
Dr. M. Muniasamy	Assistant Professor, Bharathiar University, Coimbatore	99448 86303
Er R. Manivannan	Executive Engineer, TWAD Board	94420 08020
Er. C. Selva Kumar	Executive Engineer, TWAD Board	90959 50895
Er. K. Pattan	Assistant Executive Engineer, TWAD Board	94423 31440
Er. I. Prakash	Assistant Executive Engineer, TWAD Board	99521 67961
Er. S.R. Saravana Kumar	Assistant Engineer, TWAD Board	91718 72341
Er M. Srinivasan	Assistant Engineer, TWAD Board	94427 64024
Er. M. Selvaraj	Junior Engineer, TWAD Board	90803 54459
Er. K. Rajappan	Junior Engineer, TWAD Board	98420 40385
Er.V. Anbarasan	Junior Engineer, TWAD Board	90439 09703

### Committee : Exhibition

Name	Designation	Contact No
Er. D. Senthil Kumar	Executive Engineer, TWAD Board	94420 04008
Er. A.T. Mathiyalagan	Assistant Executive Engineer, TWAD Board	74026 54546
Er. I. Prakash	Assistant Executive Engineer, TWAD Board	99521 67961
Er. R. Venkatachalam	Assistant Executive Engineer, TWAD Board	89036 73169
Thiru. N. Ananthakrishnan	Fluid Raulics	98410 73477
Thiru. A. Dhevaraj	Prop. Kavitha Stores	93631 27558

### Committee : Technical

Name	Designation	Contact No
Dr. H.K. Ramaraju	Vice Principal, DSCE, Bangalore	98456 25608
Er. M. Dhanabalan	Former Chief Engineer, TWAD Board	94980 42320
Dr. P. Siddhuraju	HOD, Dept. of Environ. Sci., Bharathiar University, CBE	92451 41746
Dr. P. Lakshmanaperumalsamy	Mentor Prof., Dept. of Environ. Sci., Bharathiar University	98943 11776
Dr. M. Rajkumar	Prof. Bharathiar University, CBE	89391 89830
Dr. B. Sathiapriya	Asst. Prof. Bharathiar University, CBE	99946 41760
Dr. P. Mariappan	Executive Engineer, TWAD Board	94897 04269
Dr. M. Eugin Lilly Mary	Executive Engineer, TWAD Board	94861 85500
Dr. R. Ilangovan	Former Chief Engineer WRO, PWD	94433 30394
Dr. S. Selvakumar	Professor, Tamil Nadu Agricultural University, CBE	96002 35700
Dr. M. Rajkumar	Professor, Bharathiar University, CBE	89391 89830
Er. K.T. Perumal	Former Executive Engineer, TWAD Board	97866 90488
Dr. P. Saravanakumar	Prof. & Head, Dept. of Civil Engineering, SKCET, CBE	89732 03896
Dr. N. Balasundaram	Prof. & Head, Karpagam Academy of Higher Education	94421 30186
Dr. J. Brema	Prof. in Civil Engineering, Karunya Inst. of Tech. and Sciences	63815 59630
Dr. E.B. Perumal Pillai	Former Registrar, Anna University	94875 25252
Dr. M. Ibrahim Bathusha	Prof. Dept. of Civil Engineering, PSG College of Technology	98420 47791
Dr. K. Elangovan	Prof. Dept. of Civil Engineering, PSG College of Technology	99524 27240
Dr. V. Selvam	Prof. and Head, Dept of Civil Engineering, KCT	89252 98651
Dr. M.Vasudevan	Associate Prof. Dept. of Agriculture Engineering, BIT, Sathy	78716 94350



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Er. K.Velmurugan	Engineering Director, TWAD Board
Er. K. Chellamuthu	Chief Engineer, TWAD Board
Er. P. Natarajn	Chief Engineer, TWAD Board
Er. K. Thangavelu	Former Jt. Chief Engineer, TWAD Bd
Er. A. Muthulingam	Executive Engineer, TWAD Board
Er. R. Mohandoss	Executive Engineer, TWAD Board
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Er. S. Sivakumar	Executive Engineer, TWAD Board
Er. M. Vinayagam	Executive Engineer, TWAD Board
Er. P. Samraj	Assistant Engineer, TWAD Board

### Committee : Souvenir

Name	Designation
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Dr. P. Lakshmanaperumalsamy	Mentor Professor, B.U., CBE
Dr. J. Manivannan	Asst. Professor, Bharathiar University
Er. C. Mathiyalagan	Superintending Engineer, TWAD Bd
Er. M. Sharmila Beulin	Executive Engineer, TWAD Board
Er. N. Radha	Asst. Executive Engineer, TWAD Bd
Er. Geetha Devi	Asst. Executive Engineer, TWAD Bd
Er. Manjuladevi	Asst. Executive Engineer, TWAD Bd
Er. Deepalakshmi	Assistant Engineer, TWAD Board
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Er. L. Malathi	Assistant Engineer, TWAD Board

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Er. U. Poovalingam	Former Executive Engineer, TWAD Bd
Er. D.Senthil Kumar	Executive Engineer, TWAD Board
Er. S. Sudhakar	Assistant Executive Engineer, TWAD Bd
Er. Sivajothi	Assistant Engineer, TWAD Bd
Er. M. Saravanan	Junior Engineer, TWAD Board
Er. R. Nandakumar	Junior Engineer, TWAD Board

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Er Ganesh Kumar	Executive Engineer, TWAD Board
Er. M. Vinayagam	Executive Engineer, TWAD Board
Er. A.T. Mathiyalagan	Asst. Executive Engineer, TWAD Bd
Er. Ravikumar	Asst. Executive Engineer, TWAD Bd
Er. M. Shanmugam	Asst. Executive Engineer, TWAD Bd
Er. Yousuf	Asst. Engineer, TWAD Board

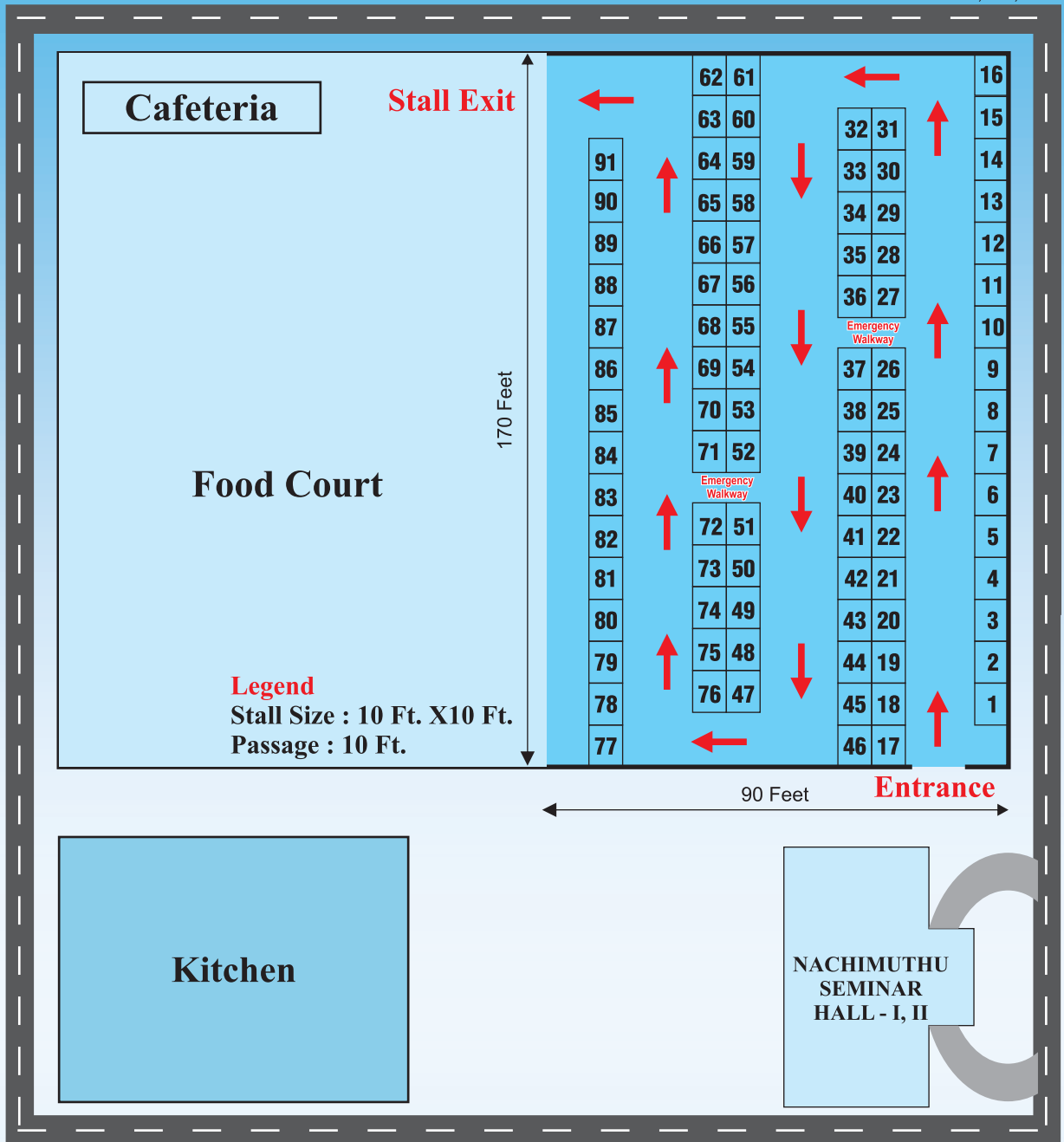
### Committee : Food / Catering

Name	Designation
Er. K. Elangovan	Former Chief Engineer, TWAD Bd
Er. S. Tamilselvan	Executive Engineer, TWAD Bd
Er. A.T. Mathiyalagan	Asst. Exe. Engineer, TWAD Bd
Er. S. Thangaraj	Former Exe. Engineer, TWAD Bd
Er. A. Azhaguvel	Former Exe. Engineer, TWAD Bd
Er. P. Ulaganathan	Former Exe. Engineer, TWAD Bd
Er. R. Ponnusamy	Former Exe. Engineer, TWAD Bd
Er. C.Veerarajan	Former Exe. Engineer, TWAD Bd
Er. K.P. Ramasamy	Former Asst. Exe. Engineer, TWAD
Er. S. Saravanakumar	Junior Engineer, TWAD Bd
Er. T. Tambiraj	Junior Engineer, TWAD Bd
Er. M. Saravanan	Junior Engineer, TWAD Bd

### Committee : Cultural and Ladies Program

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Er. S. Meera	Exe. Engineer, TWAD Bd
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Er. T.S. Lalitha	Exe. Engineer, TWAD Bd
Tmt. K. Pushpavally	Former Accts. Officer, TWAD
Er.B.Vijayalakshmi	Asst. Exe. Engineer, TWAD Bd
Er. S. Muthu Mala	Asst. Exe. Engineer, TWAD Bd
Er. Manjunathan	Asst. Engineer, TWAD Bd
Er. Deepalakshmi	Junior Engineer, TWAD
Er. K. Rajappan	Junior Engineer, TWAD
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